



**THE RIGHT SOURCE  
THE RIGHT SOLUTIONS**

**FORCE GAUGE/  
DATA LOGGER**

**TECHNICAL  
DATA**

**FEATURES**

- Measures tension and compression
- Fast/Slow AD selection
- Data Record in Peak hold or Normal mode
- Full capacity tare (zero) capability
- Force is measured in kg, lb or Newtons
- Display is reversible so that it always legible regardless of direction
- Real time data logger with integral 2GB SD memory card (OPTIONAL)
- Just plug the SD card into the computer and it downloads directly to EXCEL
- RS-232 and USB computer interface
- Easy to read LCD with backlight
- Auto or manual power off
- Includes separate load cell sensor with 2 hooks and cable and carrying case

**SPECIFICATIONS**

**Measuring Capacity:** 100.0 kg / 220.5 lb / 980.6 N  
**Resolution:** 0.15 kg / 0.02 lb / 0.02 N  
**Accuracy:** ±(5% + 2 dgt.)  
**Full Scale Deflection:** Less than 1mm  
**Sampling Time:** Normal: 1 second to 8 hours;  
 Peak hold: 10 to 500 ms  
**Power Supply:** 6 x 1.5V UM3/AA batteries  
**Dimensions:** 215 x 90 x 45mm (8.5 x 3.5 x 1.8")  
**Weight:** 650 g (1.43 lb)



**ORDERING INFORMATION**

- SD-6100 ..... Force Gauge/Data Logger
- SD-2GB .....2GB SD Memory Card
- USB-01 ..... USB Cable
- UPCB-01 ..... RS232 Cable
- SW-U801-WIN.....Data Acquisition Software
- AP-9VA-110V ..... AC adapter
- CERTIFOR1 .... Accredited Calibration Certificate

**Contact us at 1-800-561-8187  
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